

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060622\
 Data File : P0086953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2022 23:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.514	3.663	3003314	1524651	52.513	47.698
2)	SA Decachlor...	10.385	8.686	2460718	960859	53.909	42.852
Target Compounds							
3)	L1 AR-1016-1	5.696	4.753	28472	11457	14.339	11.607
4)	L1 AR-1016-2	5.723	4.774	36935	11455	13.034	8.399 #
5)	L1 AR-1016-3	5.786	4.949	14611	6109	8.357	8.287
6)	L1 AR-1016-4	5.883	4.992	13520	262848	9.680	450.015 #
7)	L1 AR-1016-5	6.181	5.205	358644	153585	261.012	210.936
9)	L2 AR-1221-2	4.824	3.964	42386	22448	80.883	79.233
10)	L2 AR-1221-3	4.890	4.042	9902	4666	6.138	5.540
11)	L3 AR-1232-1	4.890	4.042	9902	4666	6.484	5.766
12)	L3 AR-1232-2	5.230	4.774	14701	11455	20.917	17.291
13)	L3 AR-1232-3	5.723	4.949	36935	6109	27.240	17.723 #
14)	L3 AR-1232-4	5.883	5.033	13520	82075	20.699	270.775 #
15)	L3 AR-1232-5	5.974	5.205	623444	153585	1189.885	464.803 #
16)	L4 AR-1242-1	5.696	4.753	28472	11457	17.812	14.585
17)	L4 AR-1242-2	5.723	4.774	36935	11455	16.212	10.597 #
18)	L4 AR-1242-3	5.786	4.949	14611	6109	10.288	10.347
19)	L4 AR-1242-4	5.883	5.033	13520	82075	11.929	143.431 #
20)	L4 AR-1242-5	6.629	5.558	327788	621134	278.749	924.873 #
21)	L5 AR-1248-1	5.696	4.753	28472	11457	23.348	19.486
22)	L5 AR-1248-2	5.974	4.992	623444	262848	356.416	326.503
23)	L5 AR-1248-3	6.181	5.033	358644	82075	185.568	97.817 #
24)	L5 AR-1248-4	6.586	5.205	518223	153585	241.281	157.874 #
25)	L5 AR-1248-5	6.629	5.598	327788	83897	159.916	90.252 #
26)	L6 AR-1254-1	6.562	5.558	1089578	621134	490.372	431.892
27)	L6 AR-1254-2	6.782	5.706	1603045	530363	467.892	428.076
28)	L6 AR-1254-3	7.150	6.110	1613032	863295	461.700	429.768
29)	L6 AR-1254-4	7.437	6.337	1185194	536256	462.047	434.550
30)	L6 AR-1254-5	7.859	6.756	1236576	736950	447.074	425.461
31)	L7 AR-1260-1	7.315	6.241	640626	416331	258.129	321.495
32)	L7 AR-1260-2	7.573	6.427	724291	338070	213.643	218.875
33)	L7 AR-1260-3	7.919	6.580	157200	341902	72.752	196.736 #
34)	L7 AR-1260-4	8.152	7.054	485622	36407	188.983	31.987 #
35)	L7 AR-1260-5	8.494	7.294	161439	80869	33.974	30.450
36)	L8 AR-1262-1	7.919	6.824	157200	58745	47.331	33.973 #
37)	L8 AR-1262-2	8.494	7.294	161439	80869	28.215	26.929
38)	L8 AR-1262-3	8.834	7.580	147893	11029	37.559	9.200 #
39)	L8 AR-1262-4	8.879f	7.639	41050	100956	13.707	46.190 #
40)	L8 AR-1262-5	9.587	0.000	13780	0	6.664	N.D. #
41)	L9 AR-1268-1	8.834	7.580	147893	11029	21.055	3.218 #
42)	L9 AR-1268-2	8.950	7.639	7921	100956	1.237	32.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060622\
 Data File : P0086953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2022 23:19
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

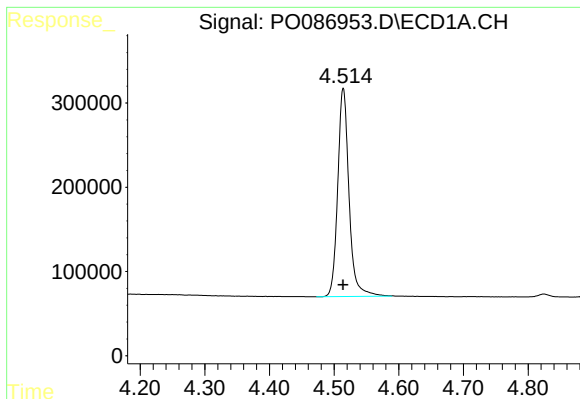
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.189	7.854	6689	5910	1.230	2.233 #
44) L9	AR-1268-4	9.587	0.000	13780	0	5.835	N.D. #
45) L9	AR-1268-5	10.031	8.428	19386	6876	1.077	0.787 #

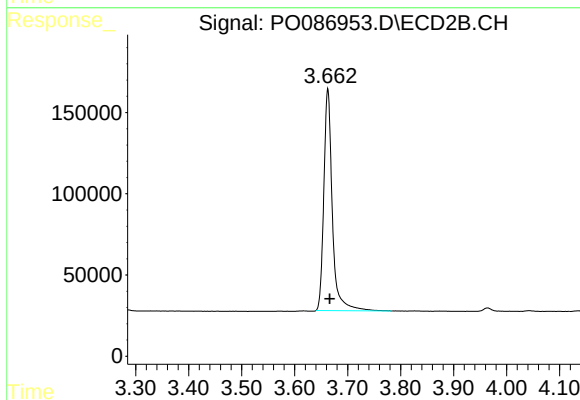
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

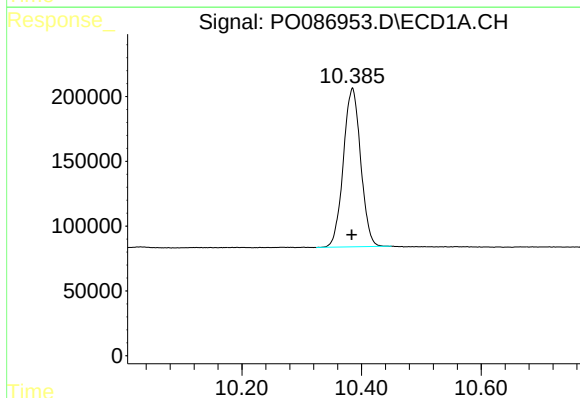
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 3003314
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



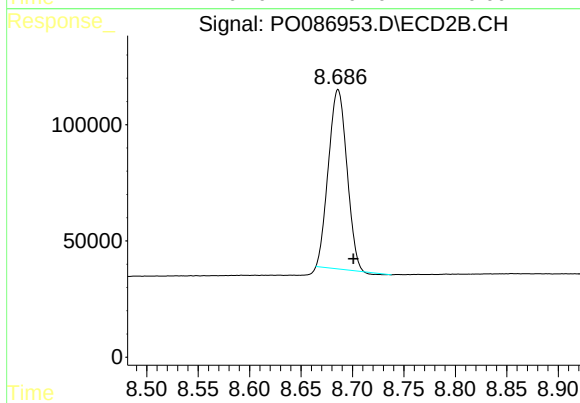
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.004 min
Response: 1524651
Conc: 47.70 ng/ml



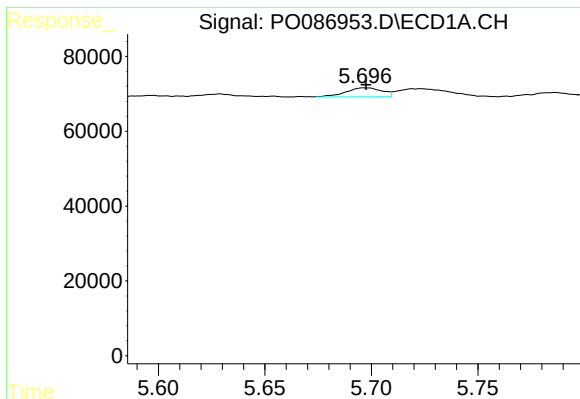
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.001 min
Response: 2460718
Conc: 53.91 ng/ml



#2 Decachlorobiphenyl

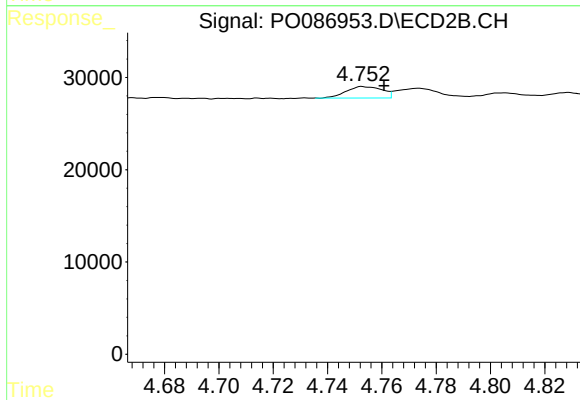
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 960859
Conc: 42.85 ng/ml



#3 AR-1016-1

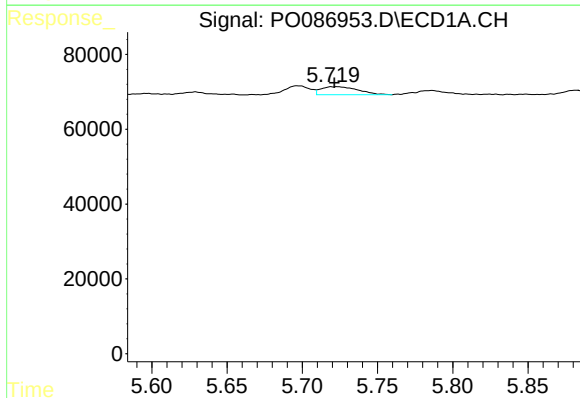
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 28472
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



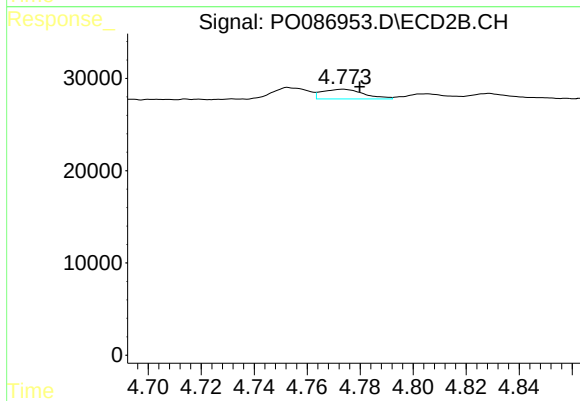
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 11457
Conc: 11.61 ng/ml



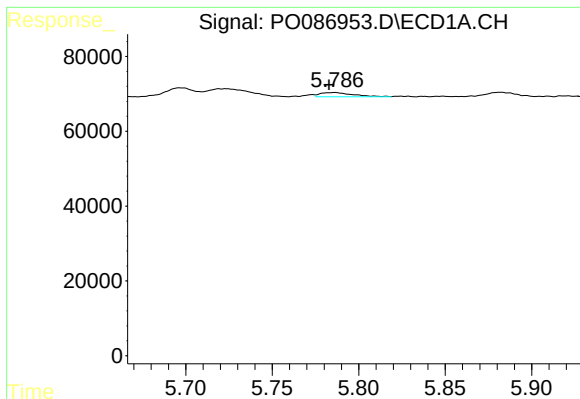
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 36935
Conc: 13.03 ng/ml



#4 AR-1016-2

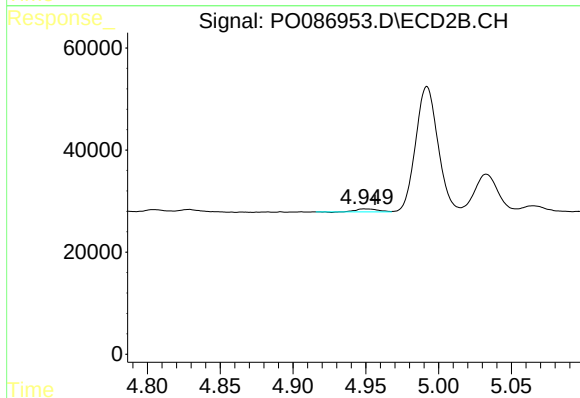
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 11455
Conc: 8.40 ng/ml



#5 AR-1016-3

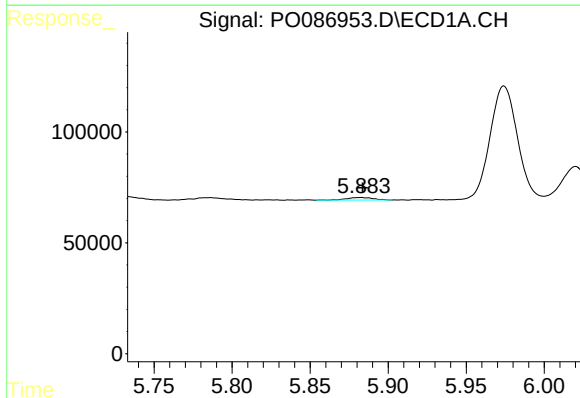
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 14611
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



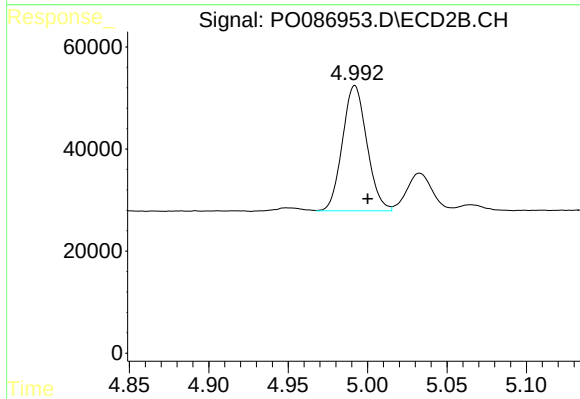
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 6109
Conc: 8.29 ng/ml



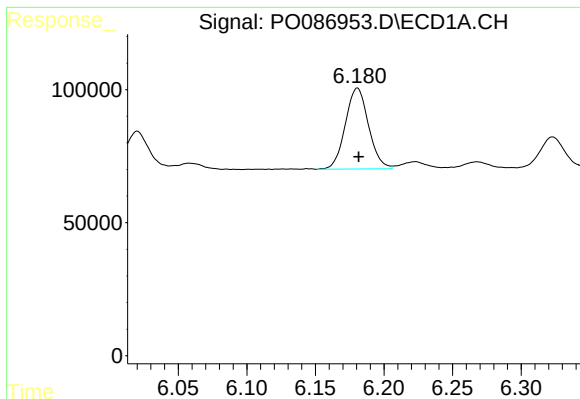
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 13520
Conc: 9.68 ng/ml



#6 AR-1016-4

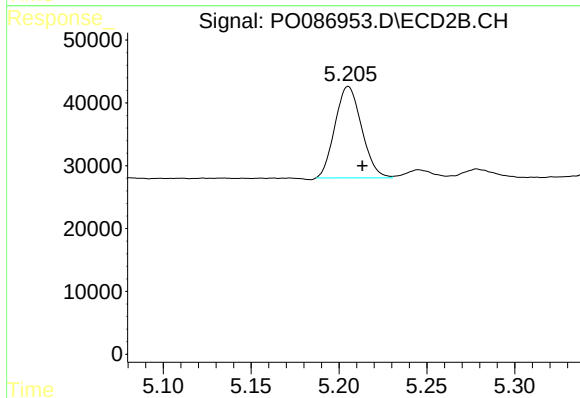
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 262848
Conc: 450.01 ng/ml



#7 AR-1016-5

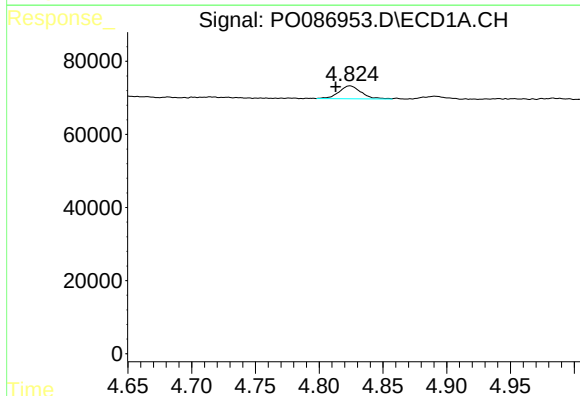
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 358644
Conc: 261.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



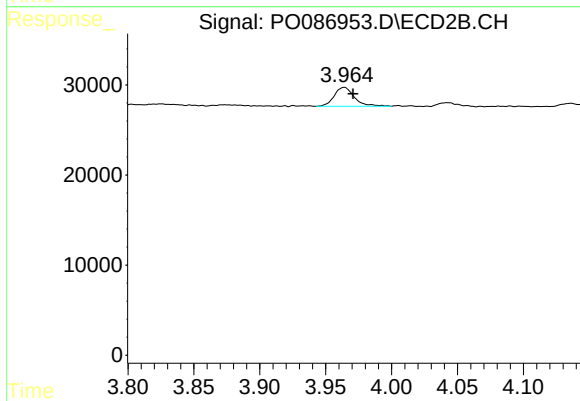
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 153585
Conc: 210.94 ng/ml



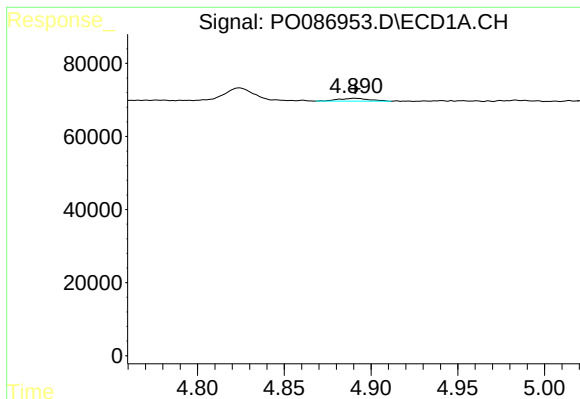
#9 AR-1221-2

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 42386
Conc: 80.88 ng/ml



#9 AR-1221-2

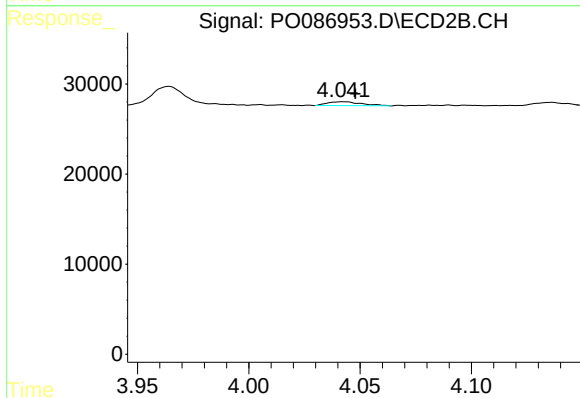
R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 22448
Conc: 79.23 ng/ml



#10 AR-1221-3

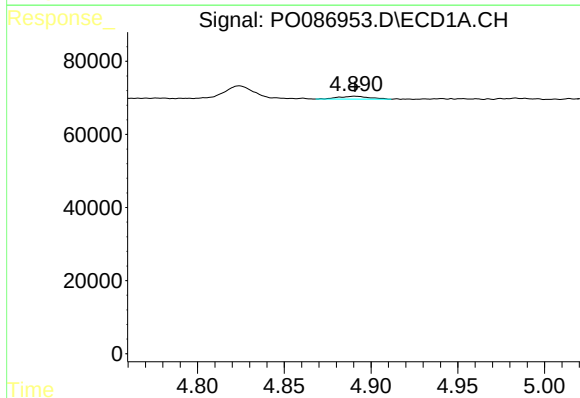
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 9902
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



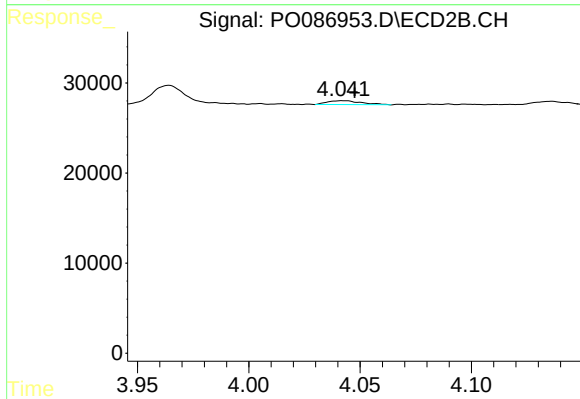
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 4666
Conc: 5.54 ng/ml



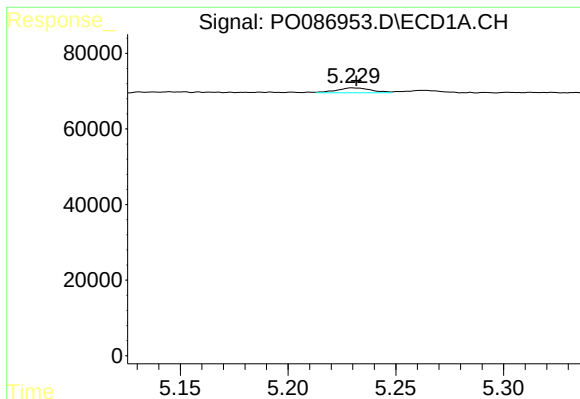
#11 AR-1232-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 9902
Conc: 6.48 ng/ml



#11 AR-1232-1

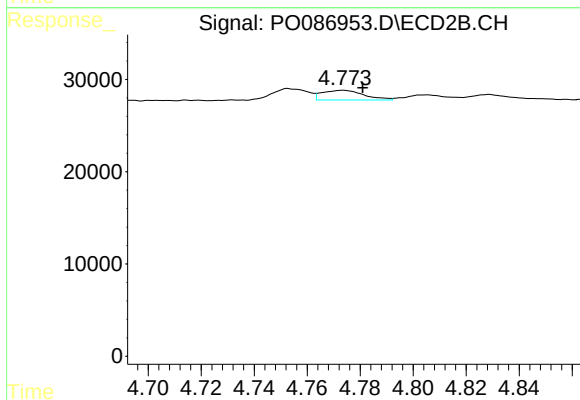
R.T.: 4.042 min
Delta R.T.: -0.006 min
Response: 4666
Conc: 5.77 ng/ml



#12 AR-1232-2

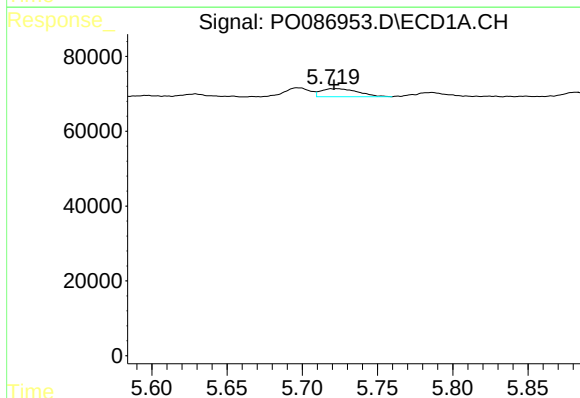
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 14701
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



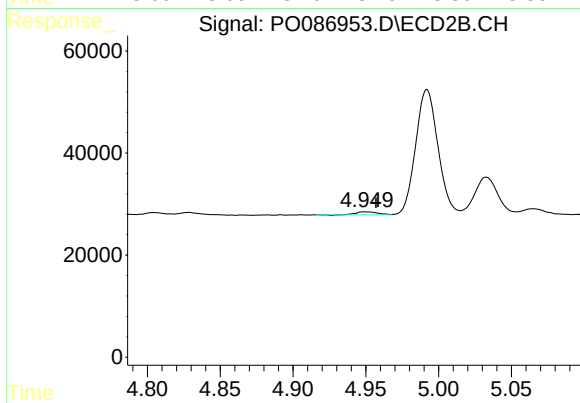
#12 AR-1232-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 11455
Conc: 17.29 ng/ml



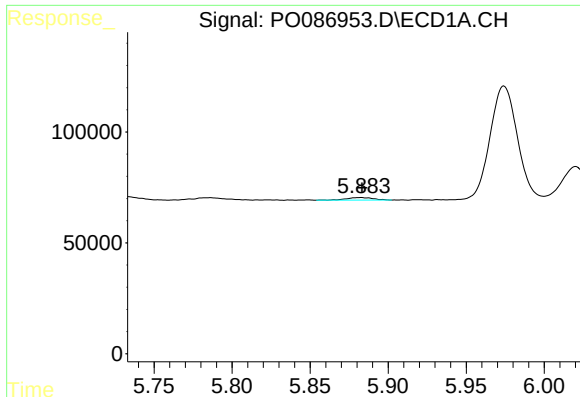
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 36935
Conc: 27.24 ng/ml



#13 AR-1232-3

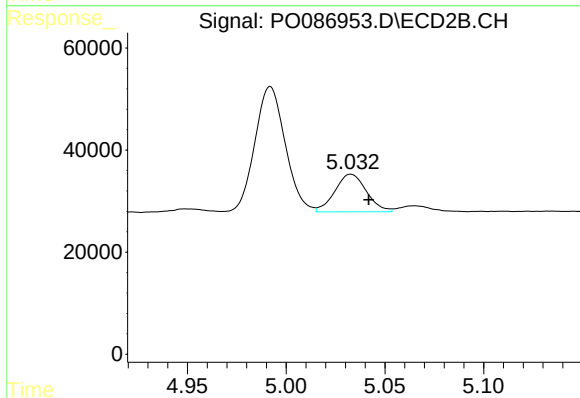
R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 6109
Conc: 17.72 ng/ml



#14 AR-1232-4

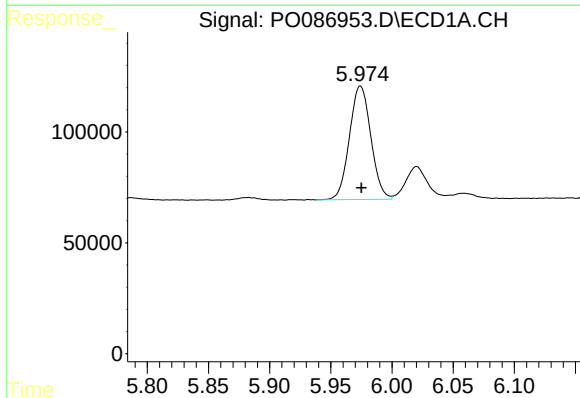
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 13520
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



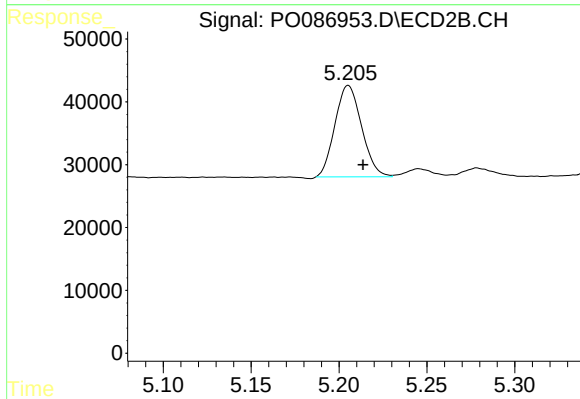
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 82075
Conc: 270.77 ng/ml



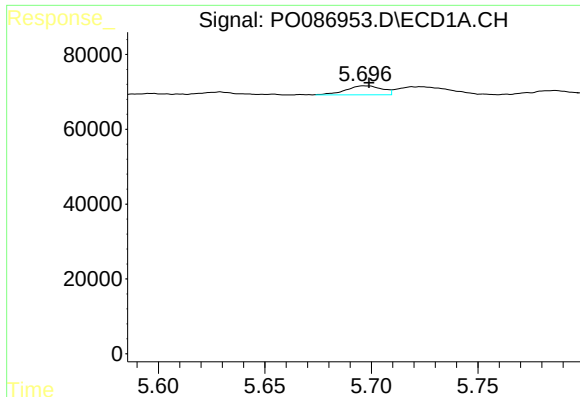
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 623444
Conc: 1189.88 ng/ml



#15 AR-1232-5

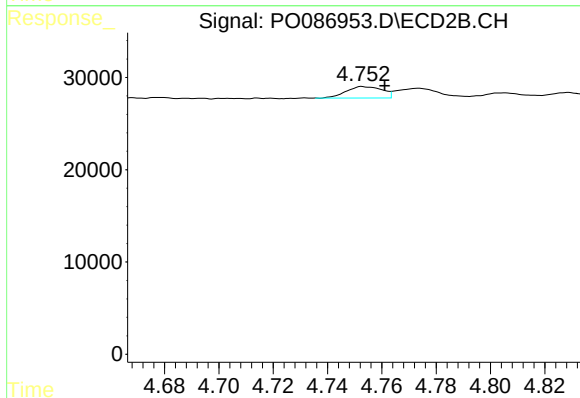
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 153585
Conc: 464.80 ng/ml



#16 AR-1242-1

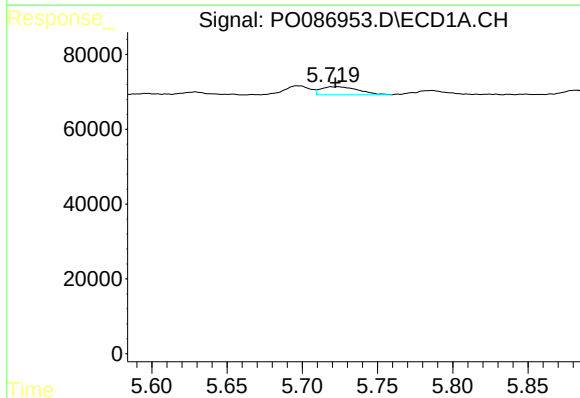
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28472
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



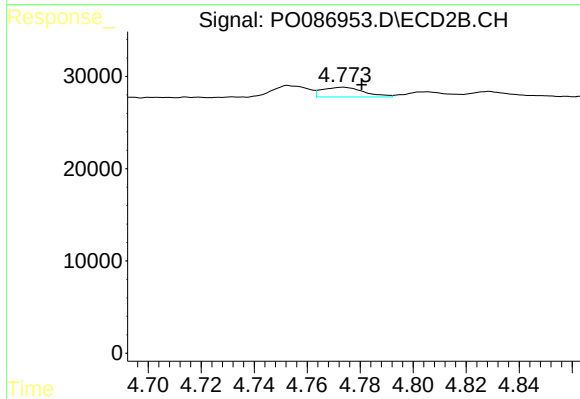
#16 AR-1242-1

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 11457
Conc: 14.58 ng/ml



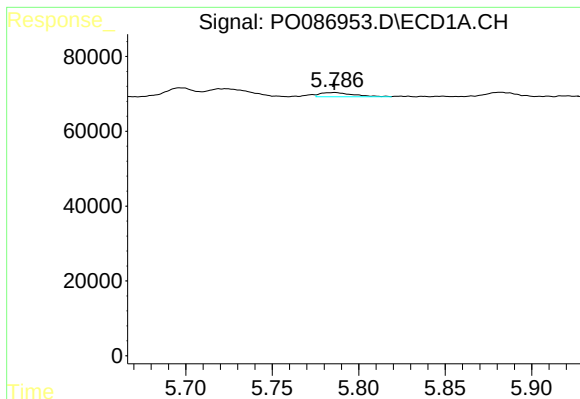
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 36935
Conc: 16.21 ng/ml



#17 AR-1242-2

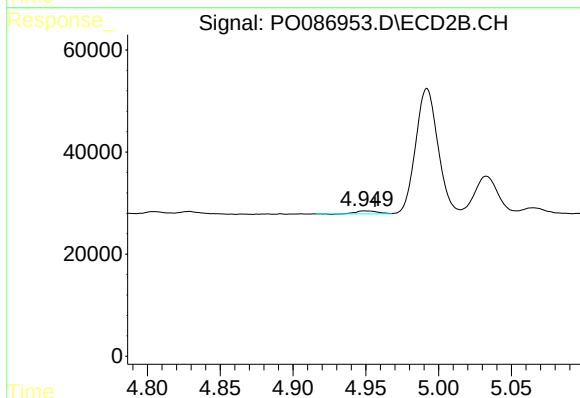
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 11455
Conc: 10.60 ng/ml



#18 AR-1242-3

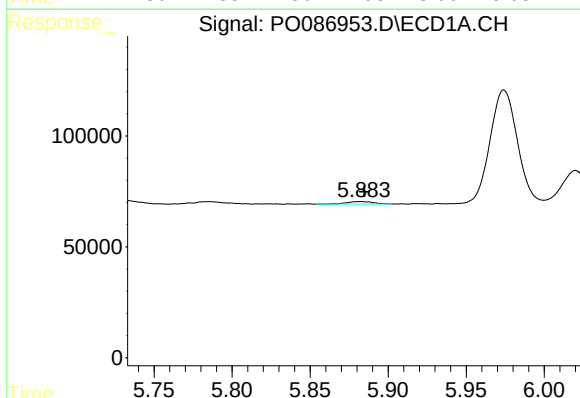
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 14611
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



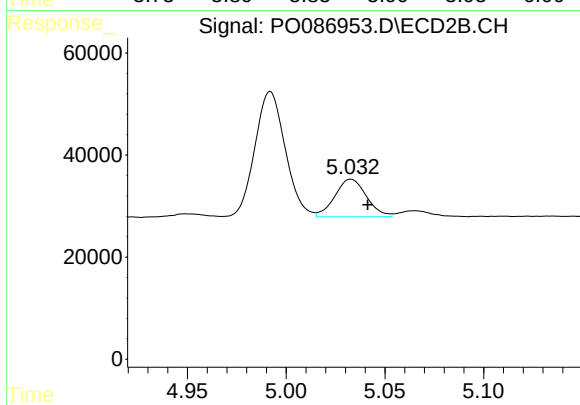
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 6109
Conc: 10.35 ng/ml



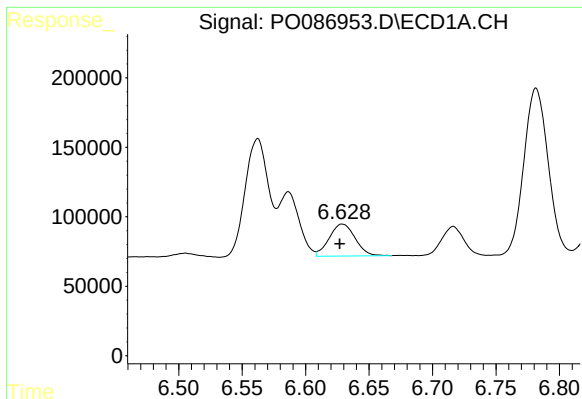
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 13520
Conc: 11.93 ng/ml



#19 AR-1242-4

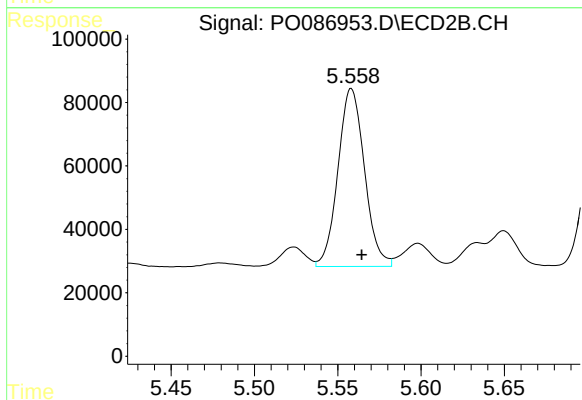
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 82075
Conc: 143.43 ng/ml



#20 AR-1242-5

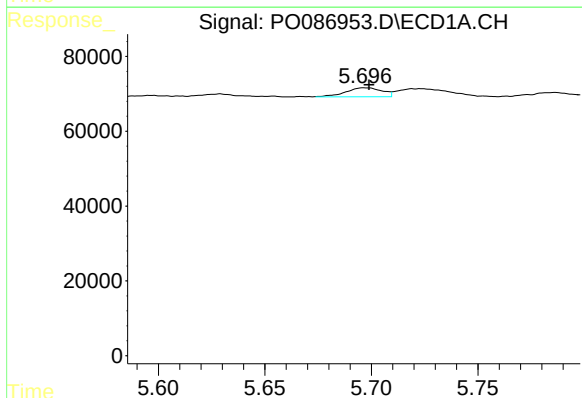
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 327788
Conc: 278.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



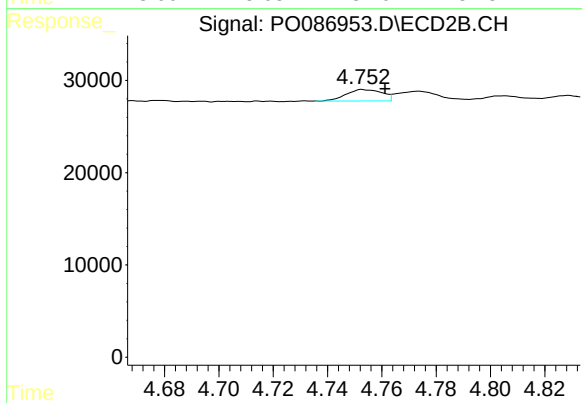
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.006 min
Response: 621134
Conc: 924.87 ng/ml



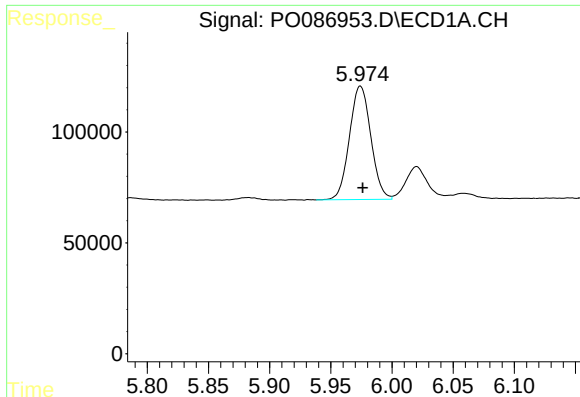
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28472
Conc: 23.35 ng/ml



#21 AR-1248-1

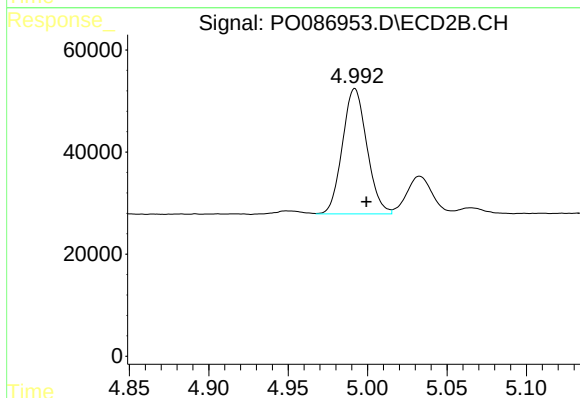
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 11457
Conc: 19.49 ng/ml



#22 AR-1248-2

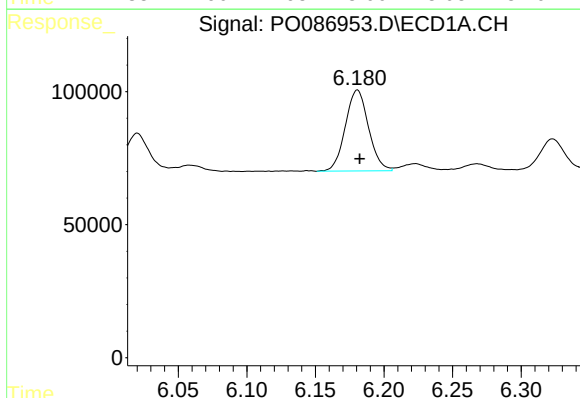
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 623444
Conc: 356.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



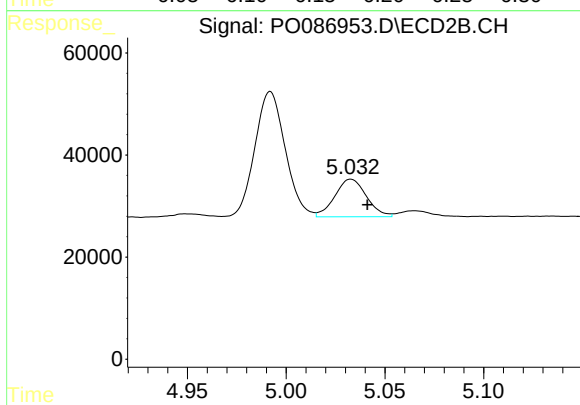
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 262848
Conc: 326.50 ng/ml



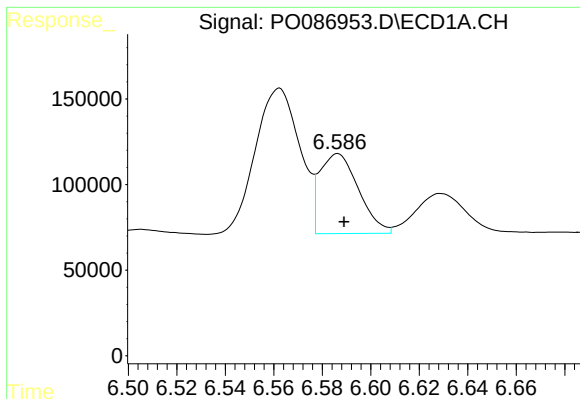
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 358644
Conc: 185.57 ng/ml



#23 AR-1248-3

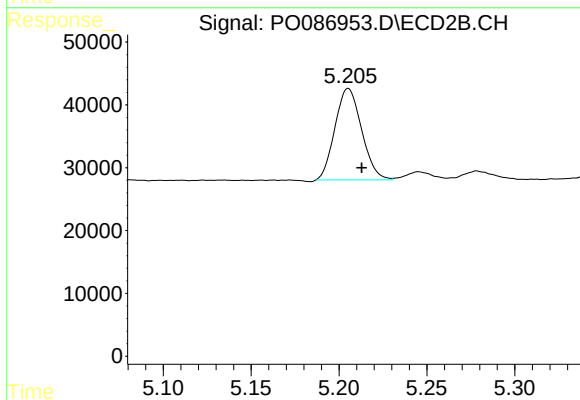
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 82075
Conc: 97.82 ng/ml



#24 AR-1248-4

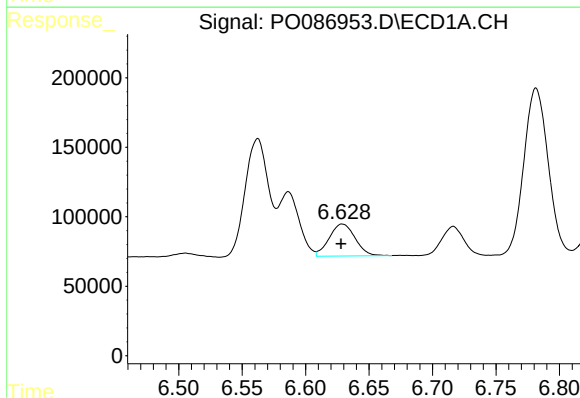
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 518223
Conc: 241.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



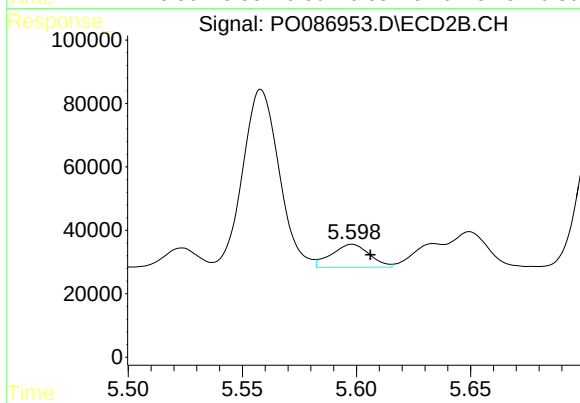
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 153585
Conc: 157.87 ng/ml



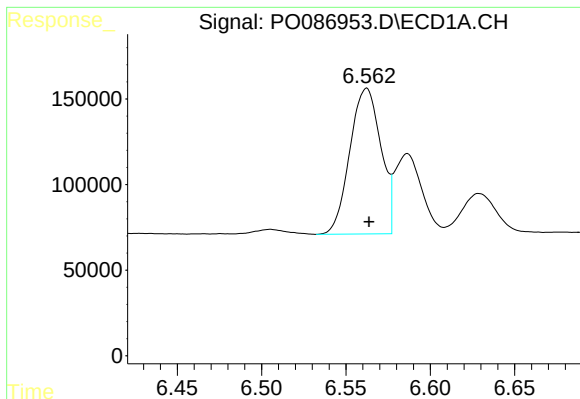
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 327788
Conc: 159.92 ng/ml



#25 AR-1248-5

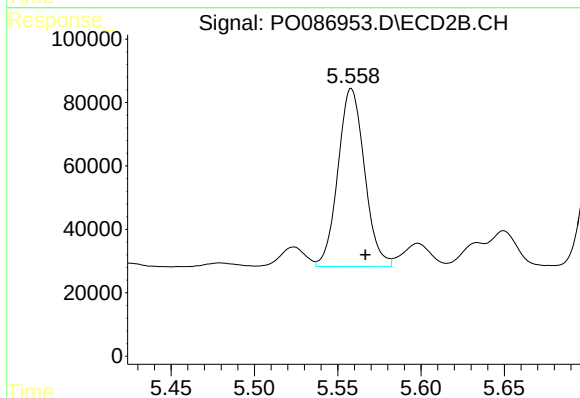
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 83897
Conc: 90.25 ng/ml



#26 AR-1254-1

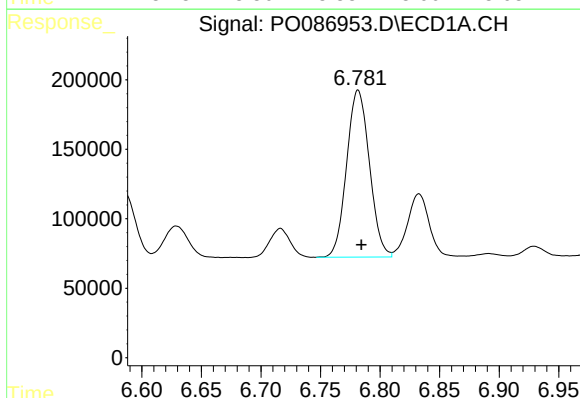
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 1089578
Conc: 490.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



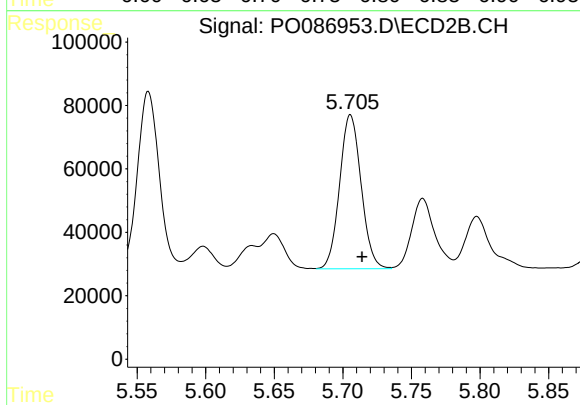
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 621134
Conc: 431.89 ng/ml



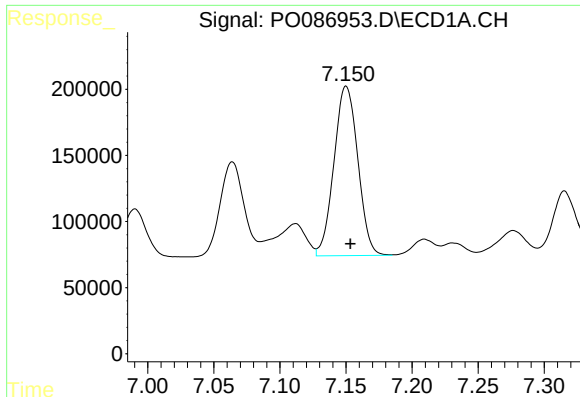
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 1603045
Conc: 467.89 ng/ml



#27 AR-1254-2

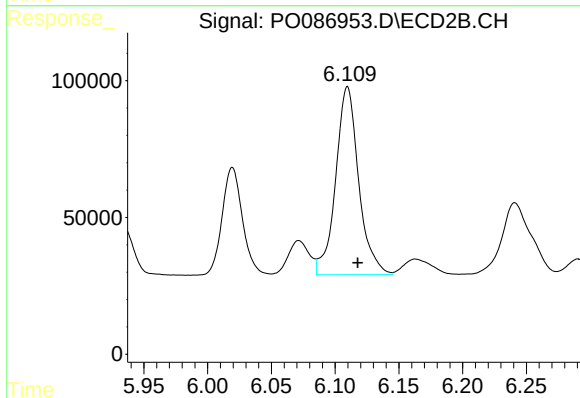
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 530363
Conc: 428.08 ng/ml



#28 AR-1254-3

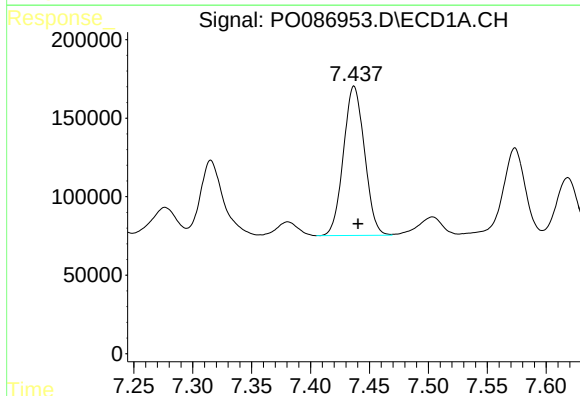
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 1613032
Conc: 461.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



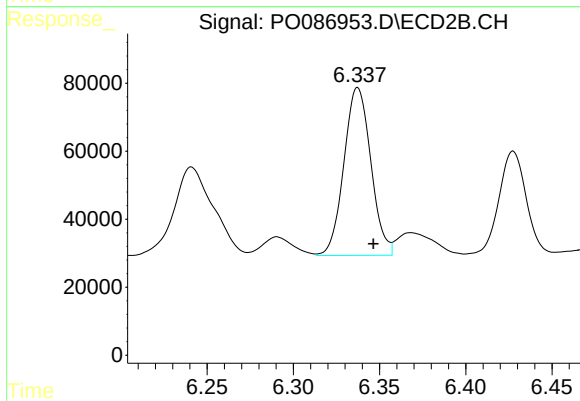
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 863295
Conc: 429.77 ng/ml



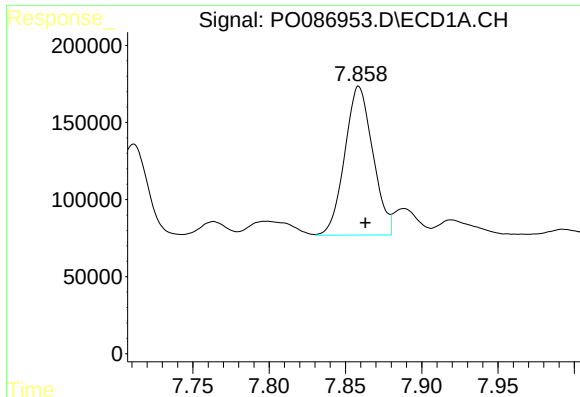
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 1185194
Conc: 462.05 ng/ml



#29 AR-1254-4

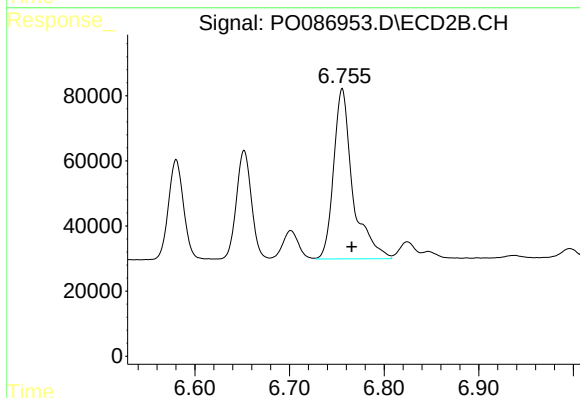
R.T.: 6.337 min
Delta R.T.: -0.009 min
Response: 536256
Conc: 434.55 ng/ml



#30 AR-1254-5

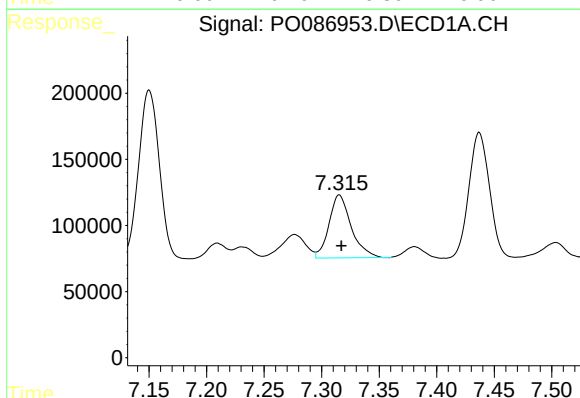
R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 1236576
Conc: 447.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



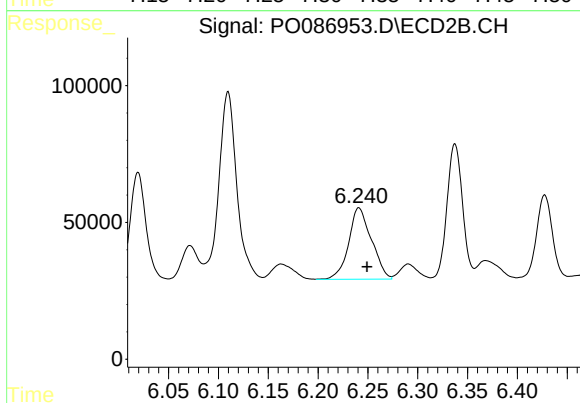
#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 736950
Conc: 425.46 ng/ml



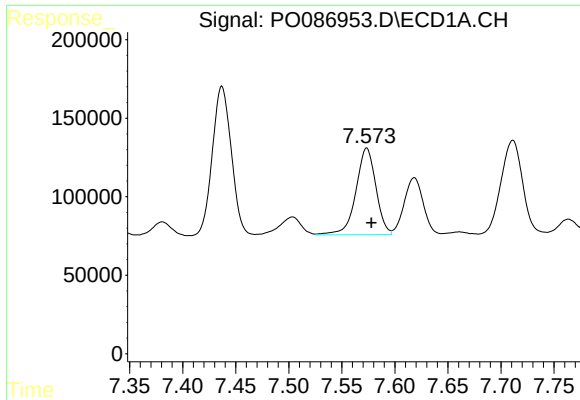
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 640626
Conc: 258.13 ng/ml



#31 AR-1260-1

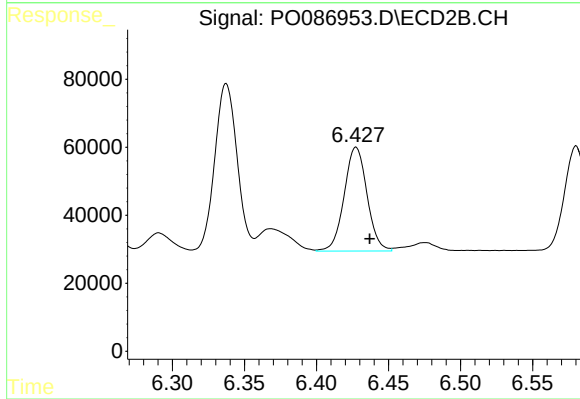
R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 416331
Conc: 321.50 ng/ml



#32 AR-1260-2

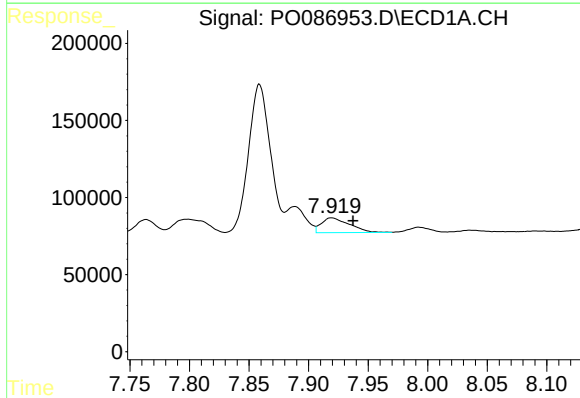
R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 724291
Conc: 213.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



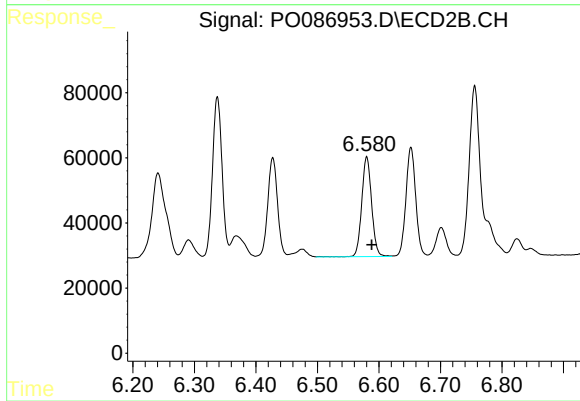
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 338070
Conc: 218.87 ng/ml



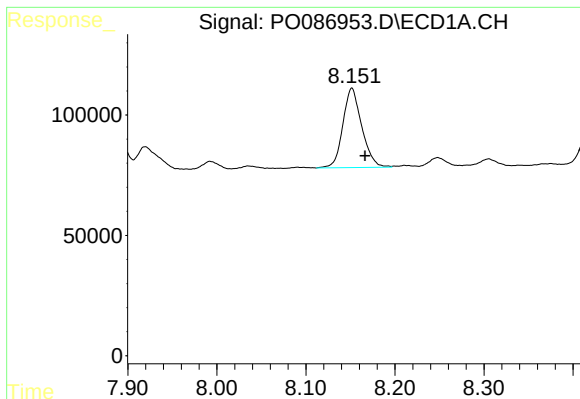
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.018 min
Response: 157200
Conc: 72.75 ng/ml



#33 AR-1260-3

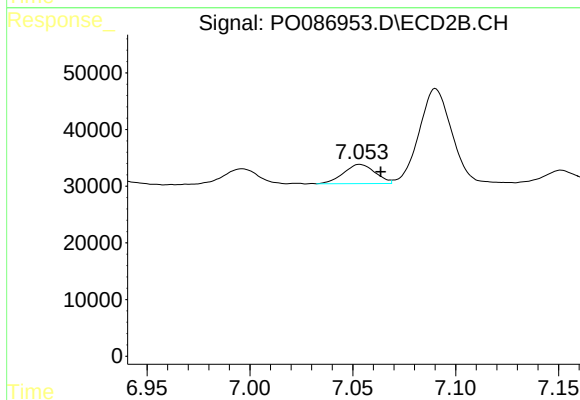
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 341902
Conc: 196.74 ng/ml



#34 AR-1260-4

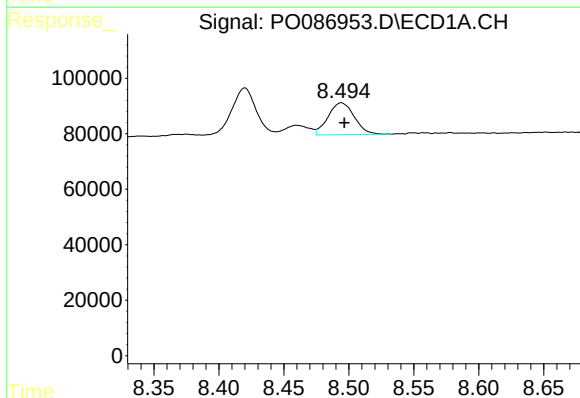
R.T.: 8.152 min
Delta R.T.: -0.015 min
Response: 485622
Conc: 188.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



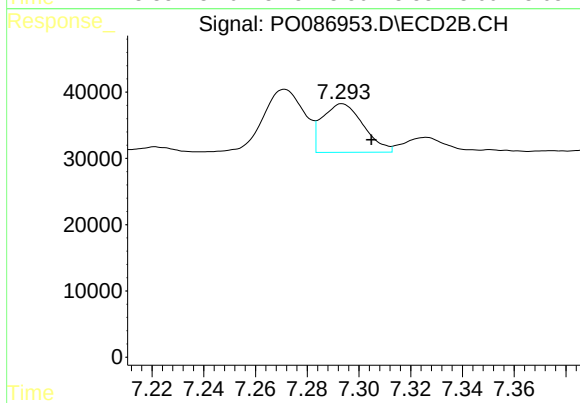
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 36407
Conc: 31.99 ng/ml



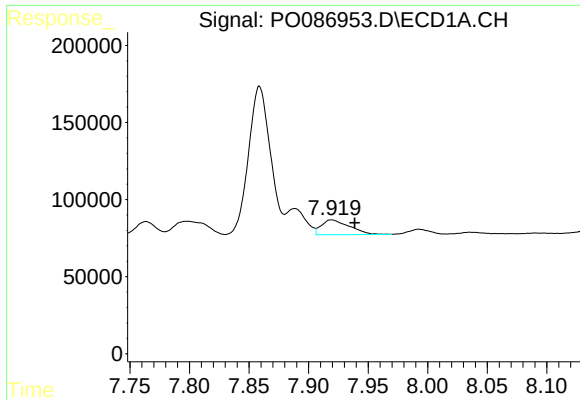
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 161439
Conc: 33.97 ng/ml



#35 AR-1260-5

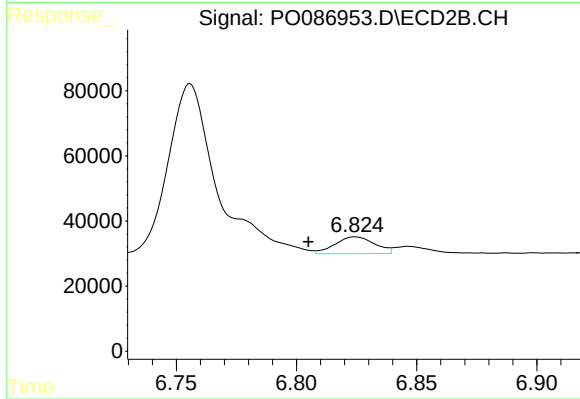
R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 80869
Conc: 30.45 ng/ml



#36 AR-1262-1

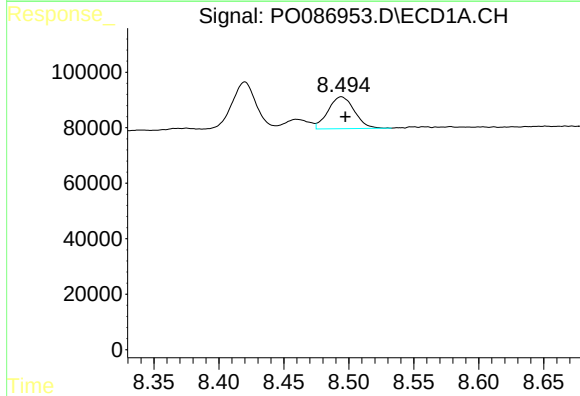
R.T.: 7.919 min
Delta R.T.: -0.019 min
Response: 157200
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



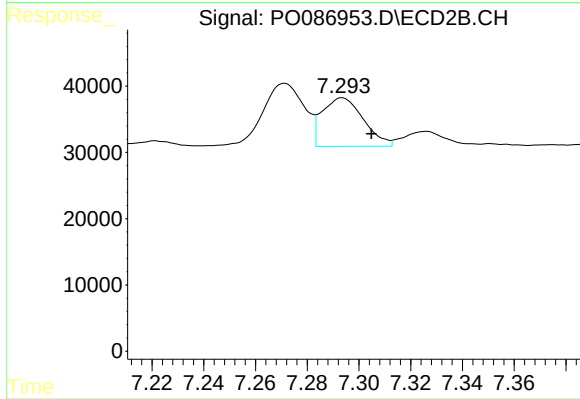
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 58745
Conc: 33.97 ng/ml



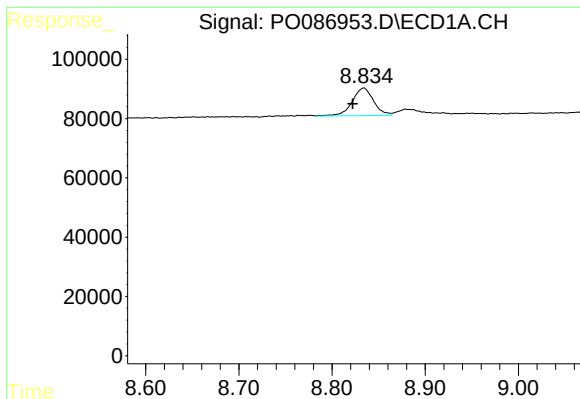
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 161439
Conc: 28.22 ng/ml



#37 AR-1262-2

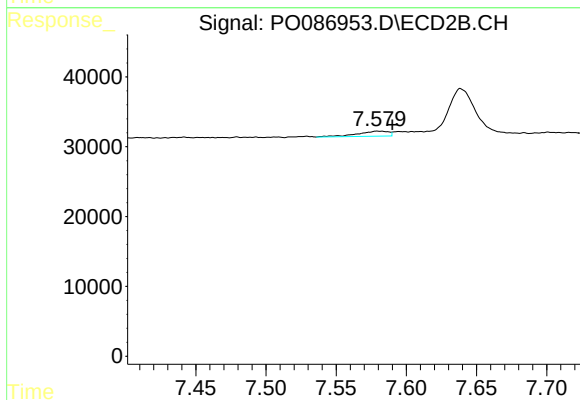
R.T.: 7.294 min
Delta R.T.: -0.011 min
Response: 80869
Conc: 26.93 ng/ml



#38 AR-1262-3

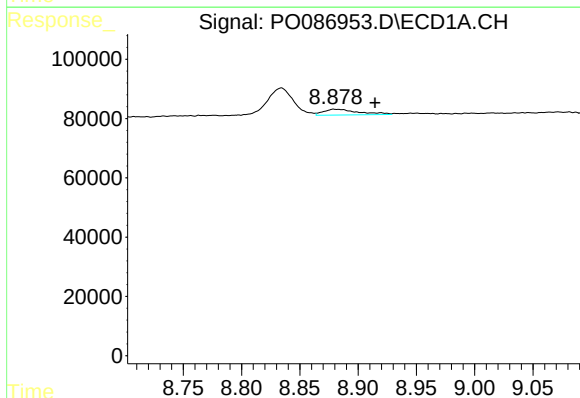
R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 147893
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



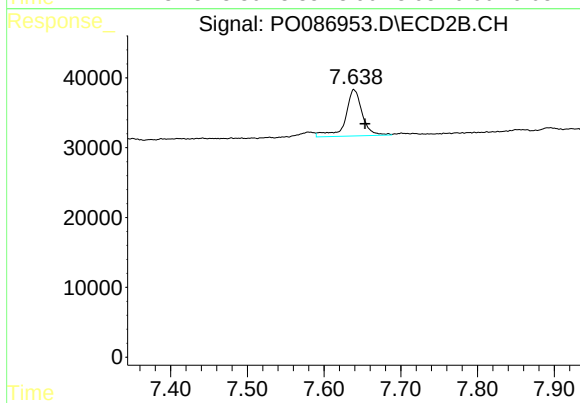
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 11029
Conc: 9.20 ng/ml



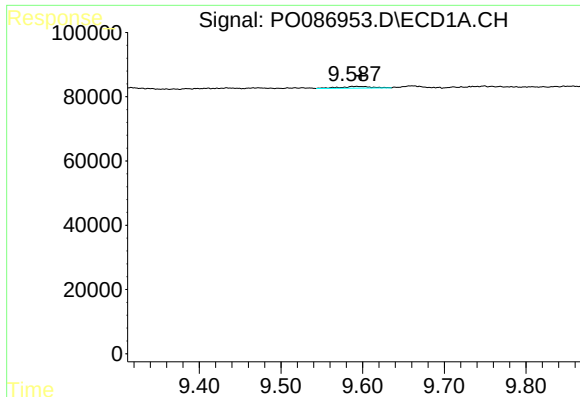
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.035 min
Response: 41050
Conc: 13.71 ng/ml



#39 AR-1262-4

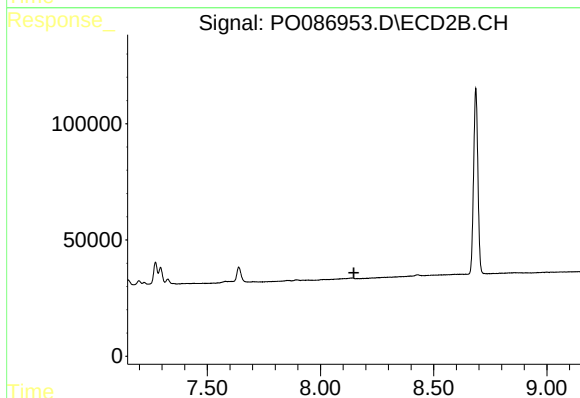
R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: 100956
Conc: 46.19 ng/ml



#40 AR-1262-5

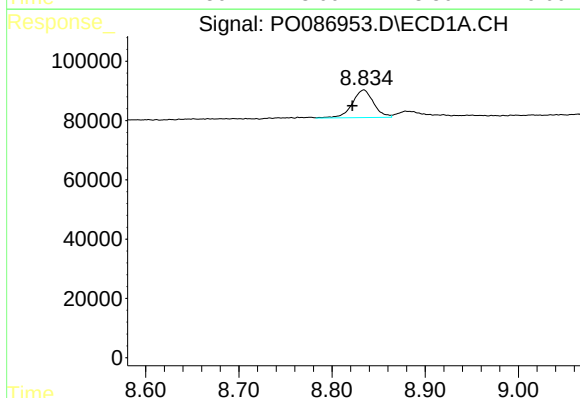
R.T.: 9.587 min
Delta R.T.: -0.011 min
Response: 13780
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



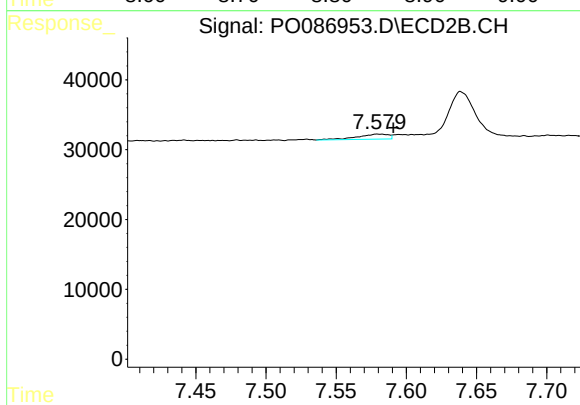
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



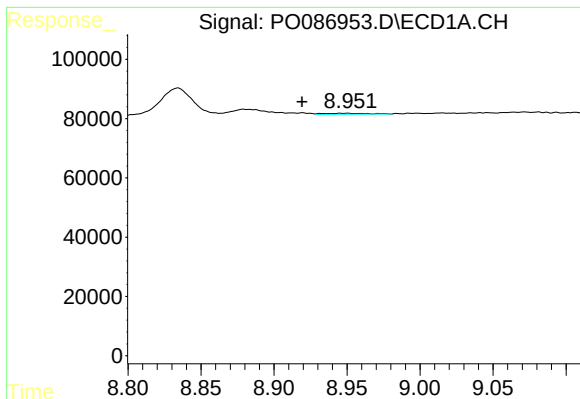
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.012 min
Response: 147893
Conc: 21.06 ng/ml



#41 AR-1268-1

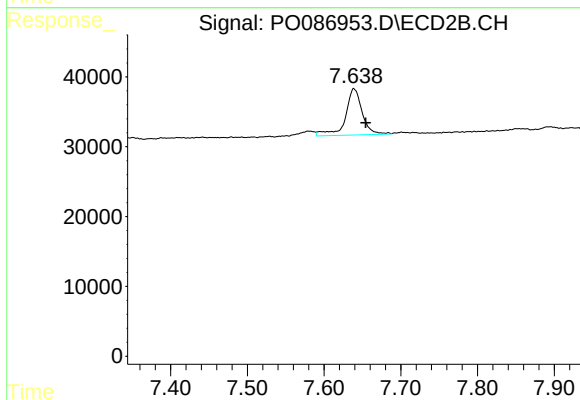
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 11029
Conc: 3.22 ng/ml



#42 AR-1268-2

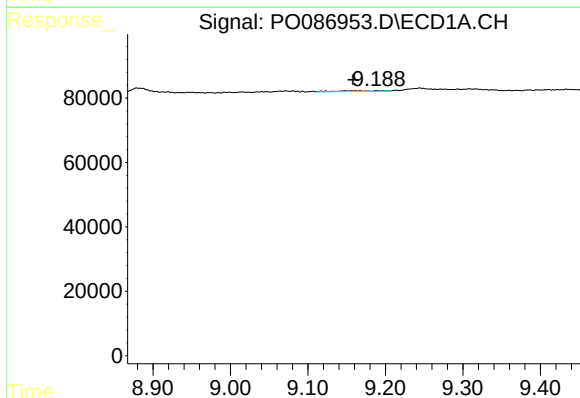
R.T.: 8.950 min
Delta R.T.: 0.031 min
Response: 7921
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



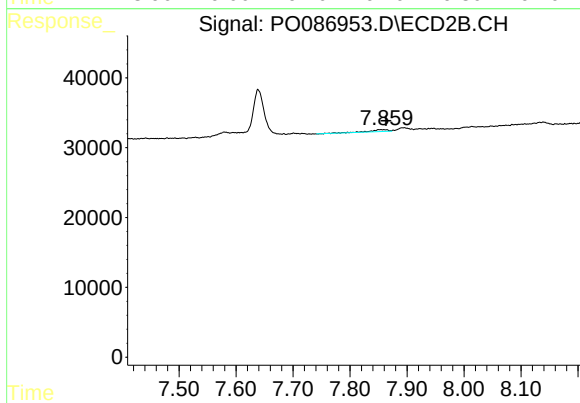
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 100956
Conc: 32.19 ng/ml



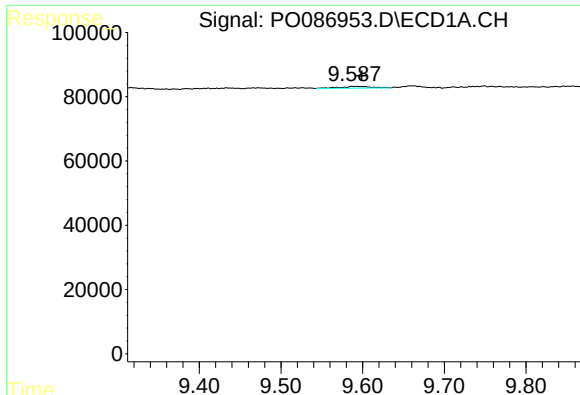
#43 AR-1268-3

R.T.: 9.189 min
Delta R.T.: 0.030 min
Response: 6689
Conc: 1.23 ng/ml



#43 AR-1268-3

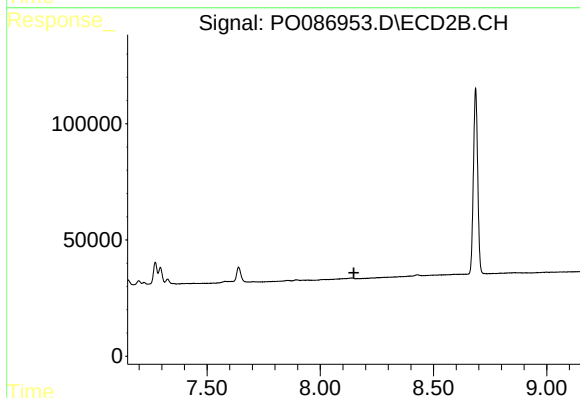
R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 5910
Conc: 2.23 ng/ml



#44 AR-1268-4

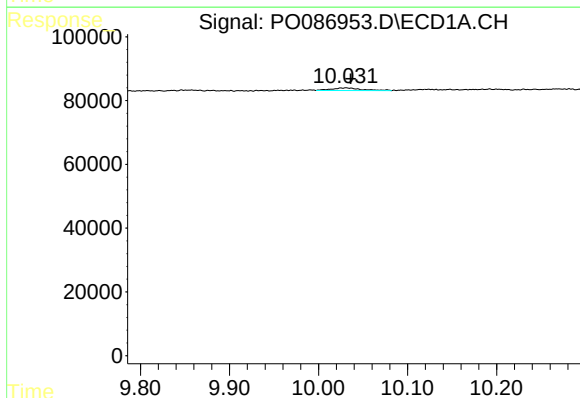
R.T.: 9.587 min
Delta R.T.: -0.012 min
Response: 13780
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



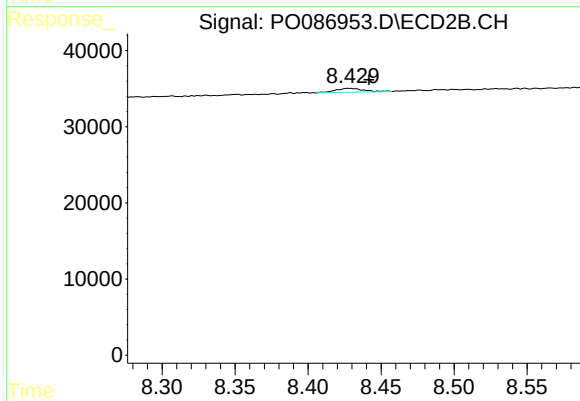
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.005 min
Response: 19386
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.014 min
Response: 6876
Conc: 0.79 ng/ml